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12/13/85

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Seiichi Takeuchi et al.
Serial No.: To be assigned
Filed: Herewith
FOR: DIGITAL TRANSMITTER-
RECEIVER

: Art Unit:
: Examiner:
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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Prior to formal examination of the above-identified application, please
amend the application as follows:

IN THE CLAIMS:

Please replace claim 8 with the following amended claim:

8. (As Amended) The digital transmitter-receiver according to claim 1,
wherein the digital data is a first MPEG transport stream,

wherein said transcoder separates a video elementary stream and an
audio elementary stream from the MPEG transport stream, reduces data rate of the
video elementary stream by at least one of thinning of a picture from the video
elementary stream and thinning of a high frequency component of a discrete-
cosine-transform (DCT) coefficient, and outputs a second MPEG transport stream
by multiplexing the video elementary stream after the rate reduction and the audio
elementary stream .

9. (Newly Added) The digital transmitter-receiver according to claim
2,

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A1

A2